(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 384 391 A3**

(12) EUROPEAN PATENT APPLICATION

(21) Application number: **90103234.2**

(51) Int. Cl.5: **B65D 85/672**

(22) Date of filing: **20.02.90**

(30) Priority: **21.02.89 JP 40550/89**

(43) Date of publication of application:
29.08.90 Bulletin 90/35

(84) Designated Contracting States:
DE FR GB NL

(88) Date of deferred publication of the search report:
06.02.91 Bulletin 91/06

(71) Applicant: **KUREHA CHEMICAL INDUSTRY CO., LTD.**
9-11, Horidome-cho, 1-chome Nihonbashi
Chuo-ku Tokyo 103(JP)

(72) Inventor: **Taguchi, Takashi**
733-4, Nisshin-cho, 3-chome
Ohomiya-shi, Saitama(JP)
Inventor: **Ouchi, Akio**
3-6, Ohodaira, 2-chome
Katsuta-shi, Ibaragi(JP)
Inventor: **Uchida, Mitsunobu**
No. 902, 10-7, Kiba ,3-chome
Koutou-ku, Tokyo(JP)

(74) Representative: **Kraus, Walter, Dr.**
Patentanwälte Kraus, Weisert & Partner
Thomas-Wimmer-Ring 15 15
D-8000 München 22(DE)

(54) Dispensing carton for a roll film.

(57) A dispensing carton (1) containing film (8) wound cylindrically includes an adhesive retaining device (10) which retains the leading edge of the film (8) left after the film (8) pulled out from a carton box has been cut by a cutter (7). The retaining device (10) includes a base member (12), a sticking layer (11) mounted on one surface of the base member (12) to fix the base member (12) on the surface of the front panel (6) and an adhesive layer (13) mounted on the other surface of the base member (12). The adhesive layer (13) is formed of grafted copolymer obtained by graft-polymerizing vinyl chloride monomer with copolymer of ethylene and vinylacetate. Preferably, the adhesive layer (13) is formed of grafted copolymer obtained by graft-polymerizing vinyl chloride monomer having weight ratio of 80-20 with copolymer of ethylene and vinylacetate having weight ratio of 20-80 in which the weight ratio of ethylene and vinylacetate is 20-70 to 80-30. Further, the surface of the adhesive layer (13) is partially covered by a resin layer to reduce the surface area of the adhesive layer (14a, 14b) for retaining the film (8).

FIG.1

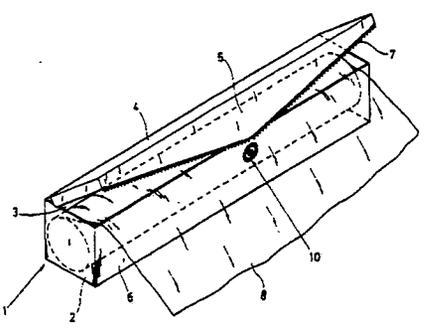
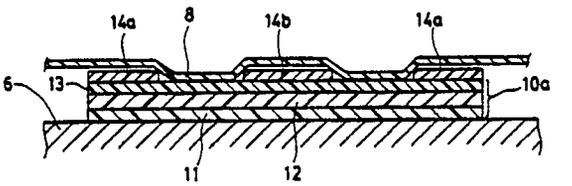


FIG.4



EP 0 384 391 A3

European Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 10 3234

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-3 549 066 (J.E. WANKOW) * Column 2, lines 46-60,70-74; column 3, lines 64-69; figures 1,2 *	1	B 65 D 85/672
Y	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 90 (C-337), 8th April 1986; & JP-A-60 221 474 (TOYO SODA KOGYO K.K.) 06-11-1985	1	
A	US-A-4 666 072 (J.T. McCARTER) * Column 3, lines 18-37; figure 1 *	1	
P,A	EP-A-0 352 634 (KUREHA CHEMICAL INDUSTRY CO.)		

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

B 65 D
B 65 H

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	20 November 90	VAN DEN BOSSCHE E.J.

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same catagory
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention

E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

&: member of the same patent family, corresponding document